

# ABSTRACT OF THE DISCLOSURE

A density pattern based on density pattern data, which represents a density pattern having uniform density, is recorded on a recording sheet by a thermal head. Then, the recording sheet is conveyed by an endless belt, with the conveyance direction matched to a widthwise direction of the recording sheet. By this conveyance, the density pattern is detected by a CCD, which is fixedly positioned in the vicinity of the thermal head, thus obtaining shading correction data.

Image data, which represents an image to be recorded on the recording sheet, is corrected by the shading correction data, and corrected image data is obtained thereby. An image based on the corrected image data is recorded on the recording sheet.